

MILITARY SPECIFICATION

CONNECTOR, ELECTRICAL CIRCULAR, ENVIRONMENT RESISTANT,
RECEPTACLES AND PLUGS, GENERAL SPECIFICATION FOR

This supplement forms a part of MIL-C-83723E, dated 15 May 1992

SPECIFICATION SHEETS

Series I- CANCELED SEE MIL-C-26482 AND 6 5 1 FOR REPLACEMENT LISTING.

Series II INACTIVE FOR NEW DESIGN- CONNECTORS, THREADED COUPLING, INTERMATEABLE WITH MIL-C-5015
(SEE 6.5.2 FOR SUPERSEDING MS'S.)

- MIL-C-83723/17(USAF) - Connectors, Electrical, Receptacle, Cable Connecting, Crimp Socket Contact, Threaded Coupling, Series II
- MIL-C-83723/18(USAF) - Connectors, Electrical, Receptacle, Cable Connecting, Crimp Pin Contact, Threaded Coupling, Series II.
- MIL-C-83723/19(USAF) - Connectors, Electrical, Receptacle, Wall Mounting, Crimp Socket Contact, Threaded Coupling, Series II.
- MIL-C-83723/20(USAF) - Connectors, Electrical, Receptacle, Wall Mounting, Crimp Pin Contact, Threaded Coupling, Series II.
- MIL-C-83723/21(USAF) - Connectors, Electrical, Receptacle, Box Mounting, Crimp Socket Contact, Threaded Coupling, Series II.
- MIL-C-83723/22(USAF) - Connectors, Electrical, Receptacle, Box Mounting, Crimp Pin Contact, Threaded Coupling, Series II
- MIL-C-83723/23(USAF) - Connectors, Electrical, Plug, Crimp Socket Contact, Threaded Coupling, Series II
- MIL-C-83723/24(USAF) - Connectors, Electrical, Plug, Crimp Pin Contact, Threaded Coupling, Series II
- MIL-C-83723/53(USAF) - Connectors, Electrical, Plug, Crimp Socket Contact, Threaded Coupling, Series II.

Series III, CONNECTORS, BAYONET AND THREADED, INTERMATEABLE WITH MIL-C-26500

- MIL-C-83723/65(USAF) - Connectors, Electrical, Receptacle, Single Hole Mounting, Solder Pin Contact, Bayonet Coupling, Hermetic Seal, Series III
- MIL-C-83723/66(USAF) - Connectors, Electrical, Plug, Crimp Pin Contact, Threaded Coupling, (Push-Pull, Quick-Disconnect without Lanyard), Series III.
- MIL-C-83723/67(USAF) - Connectors, Electrical, Plug, Crimp Socket Contact, Threaded Coupling, (Push-Pull, Quick-Disconnect without Lanyard), Series III
- MIL-C-83723/68(USAF) - Connectors, Electrical, Plug, Crimp Pin Contact, Threaded Coupling, (Push-Pull, Quick-Disconnect with Lanyard), Series III.
- MIL-C-83723/69(USAF) - Connectors, Electrical, Plug, Crimp Socket Contact, Threaded Coupling, (Push-Pull, Quick-Disconnect with Lanyard), Series III.
- MIL-C-83723/70(USAF) - Connectors, Electrical, Receptacle Adapter, (Push-Pull, Quick-Disconnect), Series III.
- MIL-C-83723/71 - Connectors, Electrical, Receptacle, Flange Mount, Crimp Socket Contact, Bayonet Coupling, Series III

MIL-C-83723E
SUPPLEMENT 1

- MIL-C-83723/72 - Connectors, Electrical, Receptacle, Flange Mount, Crimp Pin Contact, Bayonet Coupling, Series III
- MIL-C-83723/73 - Connectors, Electrical, Receptacle, Single Hole Mounting, Crimp Socket Contact, Bayonet Coupling, Series III.
- MIL-C-83723/74 - Connectors, Electrical, Receptacle, Single Hole Mounting, Crimp Pin Contact, Bayonet Coupling, Series III
- MIL-C-83723/75 - Connectors, Electrical, Plug, Crimp Socket Contact, Bayonet Coupling, Series III
- MIL-C-83723/76 - Connectors, Electrical, Plug, Crimp Pin Contact, Bayonet Coupling, Series III
- MIL-C-83723/77 - Connectors, Electrical, Plug, Crimp Socket Contact, RFI, Bayonet Coupling, Series III
- MIL-C-83723/78 - Connectors, Electrical, Plug, Crimp Pin Contact, RFI, Bayonet Coupling Series III
- MIL-C-83723/79 - Connectors, Electrical, Receptacle, Flange Mount, Solder Pin Contact, Bayonet Coupling, Series III
- MIL-C-83723/80 - Connectors, Electrical, Receptacle, Solder Flange Mounting, Solder Pin Contact, Bayonet Coupling, Hermetic Seal, Series III.
- MIL-C-83723/81 - Connectors, Electrical, Receptacle, Single Hole Mounting, Solder Pin Contact, Bayonet Coupling, Series III
- MIL-C-83723/82 - Connectors, Electrical, Receptacle, Flange Mount, Crimp Socket Contact, Threaded Coupling, Series III.
- MIL-C-83723/83 - Connectors, Electrical, Receptacle, Flange Mount, Crimp Pin Contact, Threaded Coupling, Series III
- MIL-C-83723/84 - Connectors, Electrical, Receptacle, Single Hole Mounting, Crimp Socket Contact, Threaded Coupling, Series III.
- MIL-C-83723/85 - Connectors, Electrical, Receptacle, Single Hole Mounting, Crimp Pin Contact, Threaded, Coupling Series III
- MIL-C-83723/86 - Connectors, Electrical, Plug, Crimp Socket Contact, Threaded Coupling, Series III
- MIL-C-83723/87 - Connectors, Electrical, Plug, Crimp Pin Contact, Threaded Coupling, Series III
- MIL-C-83723/88 - Connectors, Electrical, Receptacle, Flange Mount, Solder Pin Contact, Threaded Coupling, Hermetic Seal, Series III
- MIL-C-83723/89 - Connectors, Electrical, Receptacle, Single Hole Mounting, Solder Pin Contact, Threaded Coupling, Hermetic Seal, Series III
- MIL-C-83723/90 - Connectors, Electrical, Receptacle, Solder Flange Mounting, Solder Pin Contact, Threaded Coupling, Hermetic Seal, Series III
- MIL-C-83723/91 - Connectors, Electrical, Plug, Crimp Socket Contact, RFI, Threaded Coupling, Series III
- MIL-C-83723/92 - Connectors, Electrical, Plug, Crimp Pin Contact, RFI, Threaded Coupling Series III
- MIL-C-83723/93 - Connectors, Electrical, Receptacle, Solder Flange Mounting, Straight Pin Contact, Bayonet Coupling, Hermetic Seal, Series III
- MIL-C-83723/94 - Connectors, Electrical, Receptacle, Single Hole Mounting, Straight Pin Contact, Bayonet Coupling, Hermetic Seal, Series III
- MIL-C-83723/95 - Connectors, Electrical, Plug, Crimp Socket Contact, Self-Locking, Threaded Coupling, Series III.
- MIL-C-83723/96 - Connectors, Electrical, Plug, Crimp Pin Contact, Self-Locking, Threaded Coupling, Series III
- MIL-C-83723/97 - Connectors, Electrical, Plug, Crimp Socket Contact, RFI, Grounding, Self-Locking, Threaded Coupling, Series III. (Firewall)
- MIL-C-83723/98 - Connectors, Electrical, Plug, Crimp Pin Contact, RFI, Grounding, Self-Locking, Threaded Coupling, Series III (Firewall)

MIL-C-83723E
SUPPLEMENT 1

CONNECTOR ACCESSORIES

Series II

- MIL-C-83723/27(USAF) - Backshell, Straight, and 90 Degree, With Heat-Shrinkable Strain Relief Boot, Threaded Coupling, Series II
- MIL-C-83723/35(USAF) - Backshell, Straight W/O Strain Relief, and With Mechanical Strain Relief, Straight or 90 Degree, Threaded Coupling, Series II.
- MIL-C-83723/50(USAF) - Backshell, Straight, 45, and 90 Degrees, with Dielectric Strain Relief, Series II

Series III

- MIL-C-83723/16(USAF) - Backshell, Straight, and 90 Degree, with Heat-Shrinkable Strain Relief Boot, Bayonet Coupling, Series III
- MIL-C-83723/59 - Caps, Protective, Plug, Series III
- MIL-C-83723/60 - Caps, Protective, Receptacle, Series III
- MIL-C-83723/61 - Connectors, Electrical, Dummy Stowage, Series III

APPLICABLE CONTACTS FOR MIL-C-83723 CONNECTORS

Series I, II, and III

	Power	Shielded/Coax	Thermocouple
Pin	/4, /29	/74	/9, /85
Socket	/5, /30	/73	/10, /86

CROSS-REFERENCE

Cross-reference of superseded document

Superseded document	Superseded by	Superseded document	Superseded by
MS3109	MIL-C-85049/68-1	MS3189B	MIL-C-85049/7
MS3117	MIL-C-85049/68-2	MS3189C	MIL-C-85049/23
MS3152	MIL-C-85049/53	MS3415	MIL-C-85049/43
MS3153	MIL-C-85049/54	MS3416E	MIL-C-85049/31
MS3154	MIL-C-85049/55	MS3416G	MIL-C-85049/60-2
MS3158	MIL-C-85049/60-1	MS3417	MIL-C-85049/52
MS3161	MIL-C-85049/26-2	MS3418	MIL-C-85049/51
MS3188A	MIL-C-85049/8	MS3419	MIL-C-85049/26-1
MS3188B	MIL-C-85049/9	MS3437A	MIL-C-85049/10
MS3188C	MIL-C-85049/24	MS3437B	MIL-C-85049/11
MS3189A	MIL-C-85049/6	MS3437C	MIL-C-85049/25

MIL-C-83723E
SUPPLEMENT 1

CONCLUDING MATERIAL

Preparing activity
Air Force - 85

Agent
DLA - ES

(Project 5935-3728-99)